

Message

From: Azzam, Nidal [Azzam.Nidal@epa.gov]
Sent: 2/29/2016 5:24:35 PM
To: Enck, Judith [Enck.Judith@epa.gov]
Subject: RE: PFCs in groundwater in Region 2

Judith,

As requested, hard colored copies of the NJDEP 8 maps have been printed. I have left them with Nancy at your office. Please let me know if I could be of further assistance.

Nidal Azzam,
Base Program Management Section, Chief
Hazardous Waste Programs Branch
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USEPA Region 2
290 Broadway, 22nd Floor
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From: Azzam, Nidal
Sent: Monday, February 29, 2016 10:42 AM
To: Enck, Judith <Enck.Judith@epa.gov>; McCabe, Catherine <McCabe.Catherine@epa.gov>
Cc: Matthews, Joan <Matthews.Joan@epa.gov>; Pabst, Douglas <Pabst.Douglas@epa.gov>; LaPosta, Dore <LaPosta.Dore@epa.gov>; McKenna, Douglas <McKenna.Douglas@epa.gov>; Evangelista, Pat <Evangelista.Pat@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>; Simon, Paul <Simon.Paul@epa.gov>
Subject: FW: PFCs in groundwater in Region 2

As requested, see attached and below emails. The attached maps do not include private well data sampled by NJDEP and UCMR3 data that were non-detects. I will send the private well data in a separate email to everyone on this email.

All and all, we have a wealth of information on PFCs in NJ. We need to build more on NY for now.

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From: Azzam, Nidal
Sent: Tuesday, February 23, 2016 4:04 PM
To: Matthews, Joan <Matthews.Joan@epa.gov>
Cc: Pabst, Douglas <Pabst.Douglas@epa.gov>; LaPosta, Dore <LaPosta.Dore@epa.gov>; McKenna, Douglas <McKenna.Douglas@epa.gov>; Evangelista, Pat <Evangelista.Pat@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>; Simon, Paul <Simon.Paul@epa.gov>
Subject: PFCs in groundwater in Region 2

Ex. 5 - Deliberative Process

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From: Azzam, Nidal
Sent: Friday, February 19, 2016 2:24 PM
To: Matthews, Joan <Matthews.Joan@epa.gov>
Cc: Pabst, Douglas <Pabst.Douglas@epa.gov>; LaPosta, Dore <LaPosta.Dore@epa.gov>; McKenna, Douglas <McKenna.Douglas@epa.gov>; Evangelista, Pat <Evangelista.Pat@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>; Simon, Paul <Simon.Paul@epa.gov>
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Joan,

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From: Azzam, Nidal
Sent: Friday, February 19, 2016 9:52 AM
To: Matthews, Joan <Matthews.Joan@epa.gov>
Cc: Pabst, Douglas <Pabst.Douglas@epa.gov>; LaPosta, Dore <LaPosta.Dore@epa.gov>; McKenna, Douglas <McKenna.Douglas@epa.gov>; Evangelista, Pat <Evangelista.Pat@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>; Simon, Paul <Simon.Paul@epa.gov>
Subject: RE: PFCs in groundwater in Region 2

Joan,

As a followup too and to make sure we capture as much as we can, below is additional input for now.

1. GAC systems have been installed at four PWSSs in NJ to reduce PFOA/PFNA to acceptable levels. Acceptable levels have been achieved. These PWSSs are located in the following townships:
 - a. S Paulsboro
 - b. Greenwich
 - c. Logan, and
 - d. Monroe (Gloucester County)
2. The attached pdf file (seven twps.....) provides summary tables of seven townships sampled in NJ near Solvay.
3. This webpage: http://www.nj.gov/dep/watersupply/dwc_quality_pfoa.html, provides the NJDEP results of PFOA and PFOS 2009 study of drinking water systems. This data is limited and I will be getting a more comprehensive data set at a later date. **I will forward the new list when I receive it.**
4. AGC (AKA Asahi or Asahi glass) is one on the 8 manufacturers that entered the Stewardship program. Their headquarter is located in PA and they have offices on our region and other regions. One of their facilities is a RCRA Corrective Action facility located in Bayonne. Groundwater samples at the facility measured as high as 2 million ppt PFOA. There is(are) drinking water facility(ies) in Bayonne but I don't believe that they use the local

groundwater as a drinking water source. Private wells in Bayonne? Unlikely. Though these need to be confirmed.

5. NJDEP sampled over 100 private wells in south NJ. I have the lab reports. I am waiting to receive the tabulated draft unvalidated data. Along with the reports, we have the addresses of the private wells, which should be treated as confidential information. I can send you the reports.
6. We also need to identify locations of Fire Academy Institutes within our region as they can be plausible PFC sources to groundwater contamination.
7. Other sources for PFC contamination could be oil refineries as a result of performing on-site fire training exercises.

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From: Simon, Paul
Sent: Thursday, February 18, 2016 7:24 PM
To: Matthews, Joan <Matthews.Joan@epa.gov>
Cc: Pabst, Douglas <Pabst.Douglas@epa.gov>; LaPosta, Dore <LaPosta.Dore@epa.gov>; McKenna, Douglas <McKenna.Douglas@epa.gov>; Evangelista, Pat <Evangelista.Pat@epa.gov>; Azzam, Nidal <Azzam.Nidal@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>
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Ex. 5 - Attorney Work Product

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